



Department of Homeland Security Daily Open Source Infrastructure Report for 28 November 2007

Current Nationwide



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- As reported by *The Associated Press*, delegates from more than 40 nations pledged Tuesday to boost information exchanges on food safety and outbreaks of contamination in response to growing concern about the overall security of the global supply chain. The agreement came at the conclusion of a two-day international food safety conference in Beijing. (See items [15](#))
- According to WIVB News in Buffalo, New York, two area residents in need of medical care waited at least 19 minutes for ambulances to arrive Monday night, because all the ambulances were busy on other calls at area hospitals. Emergency officials say the whole system needs to be re-examined. Officials say calling 9-1-1 for real emergencies can go a long way to help the system. A local 2-1-1 hotline for non-emergency calls is being developed, but is not expected until next year at the earliest. (See item [23](#))

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Energy Sector

Current Electricity Sector Threat Alert Levels: **Physical: ELEVATED, Cyber: ELEVATED**

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <http://www.esisac.com>]

1. *November 27, Bloomberg* – (International) **Oil falls more than \$2 on increased Saudi Arabian production.** Crude oil fell more than \$2 a barrel in New York after Saudi Arabia's oil minister said the country increased production to the highest this year.

Saudi Arabia, the biggest producer in the Organization of Petroleum Exporting Countries, is pumping 9 million barrels a day, the most in more than a year. Prices also fell on speculation that slower economic growth in the U.S. and Europe will cut fuel consumption. Crude oil for January delivery fell \$2.70 to \$95 a barrel at 1:07 p.m. on the New York Mercantile Exchange. Prices are heading for the biggest decline since November 13. Oil has not fallen below \$90 since October 31. OPEC members will discuss production for the first quarter of 2008 at a meeting in Abu Dhabi on December 5. The producer group is discussing a 750,000-barrel-a-day increase in production because of concerns about the effect of oil prices on the U.S. economy, *Dow Jones Newswires* reported, citing an OPEC delegate it did not identify.

Source:

<http://www.bloomberg.com/apps/news?pid=20601072&sid=aBFHx3Z.iio&refer=energy>

2. *November 26, MSNBC* – (National) **Smart appliances learn to save power grid.** Researchers at an appliance lab that looks more like a utility room are fine-tuning washers, dryers, water heaters, refrigerators -- even coffeemakers -- to help ward off the type of colossal power failures that plunged much of the Northeast into darkness in 2003 and blacked out big chunks of the West in 1996. If you are skeptical as to whether subtle tweaks to your dryer or dishwasher might help keep the lights on, you are not alone. But in two related experiments, scientists from Pacific Northwest National Laboratory in Richland, Washington found that providing homeowners with smart appliances and information on how to save money cut their energy costs but also reduced overall power consumption during peak use periods, when the nation's aging power grid is most susceptible to breakdowns. Appliances outfitted with computer chips were able to sense when the transmission system was stressed and partially turned themselves off to save critical kilowatts -- potentially staving off catastrophe.

Source: <http://www.msnbc.msn.com/id/21760974/>

3. *November 27, Phillyburbs.com* – (Pennsylvania) **Landfill gas producing power, revenue for county.** Atlantic City-based DCO Energy LLC has given Burlington County a check for \$271,252, the proceeds from the sale of the first three months' worth of energy produced at a plant at the county landfill along the Florence-Mansfield border. Last year, the county Board of Freeholders approved \$14.6 million in contracts for the construction and operation of the plant. DCO Energy built and operates the plant, which makes marketable electricity from methane gas produced by decomposing waste. The plant can generate 7.1 megawatts of electricity per hour, enough energy for 8,000 homes every hour. Before the plant was built, the methane gas was collected and burned off. The first of the plant's five generators began operating in August, and the remaining four went online last month.

Source: <http://www.msnbc.msn.com/id/21988496/>

Chemical Industry Sector

4. *November 27, WOWK 13News* – (West Virginia) **Hazmat crews scramble to overturned chemical truck.** Kanawha County’s emergency management director told *13News* that a tractor trailer hauling ammonium nitrate turned over in Cabin Creek, West Virginia. There was immediate evacuation ordered for residents who live in the area. Emergency crews were concerned that diesel fuel leaking from the truck could mix with the ammonium nitrate. However, as of Tuesday afternoon, fire fighters were able to keep that from happening. At least eight fire departments were called out for the incident with other units on standby due to the potential danger to the public. According to the 2000 Emergency Response Book for hazard material response, ammonium nitrate can cause a possible explosion if heated from fire or fuel.

Source: <http://www.wowktv.com/story.cfm?func=viewstory&storyid=31917>

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Nuclear Reactors, Materials, and Waste Sector

5. *November 27, Asbury Park Press* – (New Jersey) **Oyster Creek foes want independent evaluation done.** The governor of New Jersey should request an independent evaluation of the Oyster Creek Nuclear Plant, and congressional hearings are necessary on U.S. nuclear plant oversight in general, a leading Oyster Creek opponent said Monday. The National Academy of Sciences should study the drywell liner surrounding Oyster Creek’s reactor and all other issues at the plant, according to a program organizer with the New Jersey Environmental Federation in Belmar. The U.S. Nuclear Regulatory Commission does not believe that an independent safety assessment of Oyster Creek or any other plant is warranted because its reactor oversight process “more than adequately achieves the same objective,” according to an NRC spokesman. A federal Atomic Safety and Licensing Board panel, an independent, quasi-judicial body within the NRC, held an unprecedented hearing on Oyster Creek in September. The hearing focused on whether plant operator AmerGen Energy Co.’s plan to measure the thickness of the steel drywell shell, an important but corroded radiation barrier, every four years with ultrasound is often enough. The drywell is designed to contain radiation if an accident happens. “The latest word . . . is that the panel plans to issue its decision by Dec. 20,” according to an e-mail from the NRC spokesman. A full inspection of the corroded sand-bed area in the drywell is to be done next year and every four years thereafter during refueling outages. Source: <http://www.app.com/apps/pbcs.dll/article?AID=/20071127/NEWS/711270312>
6. *November 27, Platts* – (Connecticut) **NRC approves release of Connecticut Yankee site for public use.** NRC has approved releasing most of the 210-acre Connecticut Yankee site for unrestricted public use. In a November 26 statement, NRC said Connecticut Yankee Atomic Power Co.’s license for the Haddam Neck plant site will still apply to the spent fuel dry cask storage facility and a parcel of land surrounding the facility. The total land remaining under the license is about five acres, NRC said. Residual contamination on the land is below NRC’s limit of 25 millirem per year for maximum radiation dose, it said.

Source:

<http://www.platts.com/Nuclear/News/8383122.xml?sub=Nuclear&p=Nuclear/News&?undefined&undefined>

7. *November 26, NRC* – (Pennsylvania) **NRC schedules public meeting for results of follow-up security inspection at Peach Bottom Nuclear Plant.** The Nuclear Regulatory Commission will conduct a public meeting on Monday, December 3, to discuss the preliminary results of a follow-up inspection on security issues at the Peach Bottom nuclear power plant. The plant is located in Delta (York County), Pennsylvania and operated by Exelon. The meeting will be between NRC staff and Exelon. It will be open to the public for observation and there will be an opportunity for members of the public to pose questions and comments to NRC staff members before the meeting is adjourned. A four-member NRC team was at Peach Bottom during the week of November 5 to conduct the inspection. The inspection was a follow-up to an Augmented Inspection Team (AIT) review carried out by the NRC at the plant in September to determine whether there had been inattentiveness on the part of security guards there. The AIT confirmed there had been multiple occasions on which multiple security officers were inattentive. While the focus of the AIT was fact-finding, the purpose of the follow-up inspection was to assess the significance of any findings, evaluate Exelon's root-cause analysis of the inattentiveness issues and determine if its corrective actions are sufficient to prevent recurrence.

Source: <http://www.nrc.gov/reading-rm/doc-collections/news/2007/07-060.i.html>

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Defense Industrial Base Sector

8. *November 27, Aviation Week* – (National) **Air Force closing battlelabs.** The U.S. Air Force is closing its battlelabs due to "fiscal restraints," one service official says. The battlelabs were designed and established in different functional areas to rapidly transition technologies to the field at low cost. Seven separate battlelabs are shutting their doors in short order. Air Force officials say the battlelabs' missions will be transferred to other organizations. Critics, however, are concerned that the focused, quick reaction culture of the battlelabs could be lost if overseen by too large a bureaucracy. The closures are the latest sign of the increasing fiscal pressure facing the services at the Pentagon. The Air Force is also undergoing major manpower reductions to pay for its modernization projects.

Source:

<http://www.aviationweek.com/aw/generic/story.jsp?id=news/BATTLE112707.xml&headline=Air%20Force%20Closing%20Battlelabs&channel=defense>

9. *November 27, AFP* – (National) **U.S. plans GPS satellite navigation upgrade to rival European Union.** The U.S. military is working on super-powerful updates to its GPS satellite navigation technology to try to trump the rival European Galileo project which just received key funding, experts say. European Union lawmakers agreed last week on a budget to include 2.4 billion euros (3.5 billion dollars) for the stalled Galileo satellite-navigation project, now set to be deployed by 2013, the EU presidency said. But in a bid

to maintain its economic and military edge in the sector, the United States has been preparing to wheel out GPS III satellites, the most significant upgrade to its Global Positioning System since it was first launched in the 1990s.

Source:

http://news.yahoo.com/s/afp/20071127/ts_alt_afp/useuspacesatelliteitgalileo;_ylt=AitgwAA9q5pTArGRwLWS_AMPLBIF

10. *November 26, Flight International* – (National) **Vigilant Eagle missile protection system begins trials at U.S. airport.** Tests are being carried out at an undisclosed U.S. airport of the Vigilant Eagle area system designed to protect against shoulder-launched missiles. The tests only involve the passive missile detection sensors component of the Raytheon/Rafael system. Rafael sources say that the high-power amplifier-transmitter that radiates a beam of directed electromagnetic energy to create a false target for the missile is not being evaluated as this could interfere with other systems. The current partial test will continue until the end of 2008, by which time the partners hope to find a way to evaluate the full system in an operational environment.

Source: <http://www.flightglobal.com/articles/2007/11/26/219811/vigilant-eagle-missile-protection-system-begins-trials-at-us.html>

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Banking and Finance Sector

11. *November 27, Evening Sun* – (Pennsylvania) **Gettysburg police warn of scam.** State police in Gettysburg, Pennsylvania, said there have been several incidents in the area in which citizens have received \$500 counterfeit travelers' checks in the mail or through UPS. American Express does not issue travelers checks in amounts greater than \$100, police said. Police advise residents not to cash the checks because if they are cashed by the banking institution or other business, the individual who cashes the check is responsible for repaying the money to the bank or business.

Source: http://www.eveningsun.com/localnews/ci_7570161

12. *November 27, WHEC 10 Rochester* – (New York) **Deed scam warning.** A Monroe County clerk showed News 10 NBC a letter being sent to people in the county from a New York City company called New York Record Retrieval. The letters are being sent throughout the state and ask people to mail in \$60 for a certified copy of the deed to their home. The clerk wants to let people know that if they need a certified deed, they do not have to spend that much money and if they do want it, it is available at the Monroe County Clerks Office at an average cost of only \$5. People can also purchase a deed by going to the Monroe County website, and it will be sent to them for the same price.

Source: <http://www.whec.com/article/stories/S268425.shtml?cat=566>

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Transportation Sector

13. *November 27, Eurek Alert* – (International) **Improving detection of nuclear smuggling goal of computer model of mechanical engineer.** A professor at The University of Texas at Austin has received \$1.9 million from the U.S. Department of Homeland Security to improve the design of networks of sensors to detect smuggling in Russia and other countries of the former Soviet Union that have insufficient security for their stores of nuclear weapons material and radioactive material. In the past four years, Los Alamos National Laboratory in New Mexico has used the basic nuclear smuggling to help combat this trend by providing guidance for national decisions on radiation detector placement. The computer model in use at Los Alamos considers smugglers' passage through pedestrian, automobile, rail, airport and sea crossings. Los Alamos also uses a nuclear smuggling model for detective work when a smuggler is captured. The goal is to go beyond speculation about the source of the material and other details. The scientists will spend five years expanding the computer model for placing radiation detectors with detailed information about smuggling scenarios and models of smugglers' strategic behavior. Nearly 300 nuclear smuggling attempts have been reported to the United Nations from these countries since 1995.

Source: http://www.eurekalert.org/pub_releases/2007-11/uota-ido112707.php

14. *November 27, NBC 11 California* – (California) **'Clear' airport security program under fire.** People who pay about \$100 a year for Clear -- the relatively new program in place at two Bay Area airports, Norm Mineta and San Francisco International Airport -- may not be getting their money's worth. The idea behind the program is that its members would be able to avoid the hassles that other travelers experience in airport security lines. However, *The New York Times* reports that Clear has become more of "go to the front of the line" pass where members are basically treated just like everyone else. Registered Clear travelers must show their driver's license since the biometric card does not have a photo on it. They are also still required to take off their shoes for a security check. The Clear program has a special electronic shoe scanner that is supposed to allow members to keep their shoes on, but the Transportation Security Administration has yet to approve that technology. A representative said Clear travelers get through security in five minutes -- about 10 to 15 minutes faster than standard travelers.

Source: <http://www.nbc11.com/news/14702789/detail.html?rss=bay&psp=news>

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Postal and Shipping Sector

Nothing to Report.

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Agriculture and Food Sector

15. *November 27, Associated Press* – (International) **International conference pledges improved food safety, information exchanges.** Delegates from more than 40 nations pledged Tuesday to boost information exchanges on food safety and outbreaks of contamination in response to growing concern about the overall security of the global

supply chain. The agreement came at the conclusion of a two-day international food safety conference in Beijing that brought together experts from the United Nation's World Health Organization and Chinese health and quality officials with representatives from countries including the United States, Canada, Australia, Malaysia, Thailand and Japan. Concerns over the safety of international food chains spiked this year after Chinese exports of products such as pet food ingredients and toothpaste were found to be contaminated with dangerous chemicals.

Source: http://www.iht.com/articles/ap/2007/11/27/asia/AS-GEN-China-Tainted-Products.php#end_copy

16. *November 27, Associated Press* – (Arizona) **Ariz. ranchers in pickle over beef costs.**

Continued drought conditions are forcing many Arizona ranchers to thin their cattle herds this fall and winter, or to plan on doing so in the spring. One factor in the equation is the price and availability of corn, once a staple feed stock. Now, its growing popularity for use in ethanol production has increased its price. One rancher, who estimated that the number of the cattle in the state has seen a 30 to 40 percent drop in the last five years, said Arizona ranchers who give their cattle supplemental feed are seeing higher-than-normal hay prices, plus the freight charges, increased propane costs and the skyrocketing price of fuel for their vehicles. At the same time, he said, producers are not able to charge the prices they are used to. "A 500-pound steer will sell for about 90 cents a pound on the hoof. It was commanding \$1.25 to \$1.30 a pound six weeks ago," he said. Market conditions are causing some ranchers to consider selling or subdividing land or to seek other alternatives like on-ranch ecotourism ventures such as hunting lodges.

Source:

<http://ap.google.com/article/ALeqM5izrj8anPoPFJKWGVG9FIQu3Dh5bgD8T5TVM00>

17. *November 26, Associated Press* – (Michigan) **USDA offers aid to help Mich. farmers.**

The U.S. Agriculture Department has designated 12 Michigan counties primary natural disaster areas because of tornadoes, hail, heavy rains and high winds from last May through September. The acting agriculture secretary says farmers can seek low-interest emergency loans from the Farm Service Agency. Authorities will consider the extent of losses in making loans.

Source:

<http://www.freep.com/apps/pbcs.dll/article?AID=/20071126/BUSINESS06/71126064/0/NEWS02>

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Water Sector

18. *November 27, New York Times* – (California) **From sewage, added water for drinking.**

On November 30, the Orange County Water District in California will turn on what industry experts say is the world's largest plant devoted to purifying sewer water to increase drinking water supplies. They and others hope it serves as a model for authorities worldwide facing persistent drought, predicted water shortages and projected growth. The process, called by proponents "indirect potable water reuse" and "toilet to

tap” by the wary, is getting a close look in several areas, including the cities of San Diego and San Jose in California and parts of Florida and Texas. The finished product, which district managers say exceeds drinking water standards, will not flow directly into kitchen and bathroom taps; state regulations forbid that. Instead it will be injected underground, with half of it helping to form a barrier against seawater intruding on groundwater sources and the other half gradually filtering into aquifers that supply 2.3 million people, about three-quarters of the county. The recycling project will produce much more potable water and at a higher quality than did the mid-1970s-era plant it replaces. The Groundwater Replenishment System, as the \$481 million plant here is known, is a labyrinth of tubing and tanks that sucks in treated sewer water the color of dark beer from a sanitation plant next door, and first runs it through microfilters to remove solids. The water then undergoes reverse osmosis, forcing it through thin, porous membranes at high pressure, before it is further cleansed with peroxide and ultraviolet light to break down any remaining pharmaceuticals and carcinogens.

Source:

<http://www.nytimes.com/2007/11/27/us/27conserve.html?em&ex=1196312400&en=1d5966e79a07d101&ei=5087%0A>

19. *November 26, Sun-Times News Group Wire Reports* – (Illinois) **Chlorine leak reported at St. Charles water plant.** A water treatment plant in St. Charles, Illinois, was shut down early Tuesday after an inspector found a “small” chlorine leak. Police reported no injuries. An inspector checking the plant notified the St. Charles police and fire departments of a “small” leak, according to a St. Charles police sergeant. It was not known early Tuesday when the leak would be fixed because police and fire personnel had not yet entered the building.

Source: <http://www.suntimes.com/news/metro/668579,leak112607.article>

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Public Health and Healthcare Sector

20. *November 27, Reuters* – (National) **FDA staffer seeks higher standards after Avandia concerns.** A U.S. Food and Drug Administration official is calling for higher safety standards in approving diabetes drugs in light of fears about links between GlaxoSmithKline’s Avandia and heart attack risk. In the December issue of Diabetes Care, released Tuesday, the FDA medical reviewer of the original Avandia application called for experimental diabetes drugs to be tested against existing drugs, instead of the traditional method which uses a placebo. “Companies have no incentive to test their drugs against rivals, and so the FDA should require them, given the efficacy of current treatments for diabetes,” the reviewer said. Lawmakers have criticized the FDA for minimizing safety concerns about Avandia. An FDA panel of experts earlier this year voted to keep it on the market, saying the evidence was too thin to halt sales. The FDA agreed, but earlier this month added a “black box” warning of the studies suggesting risk.

Source: http://news.yahoo.com/s/nm/20071127/hl_nm/avandia_fda_dc_1

21. *November 27, News-Medical* – (District of Columbia) **Washington D.C. a hotbed for AIDS.** According to a recently released report carried out by city health officials, Washington, D.C. has the highest rate of AIDS in the U.S, more than nine times the national average. One in 20 adults in Washington has HIV and one in 50 has AIDS. The report also reveals that more babies are born with the AIDS virus in Washington than in other U.S. cities. The city accounted for 9 percent of all pediatric AIDS cases in the United States during 2005. Health officials say people living in Washington are not having tests done for HIV and subsequently appear with advanced infections that rapidly progress to AIDS. Experts say the report shows the need for universal HIV testing. Source: <http://www.news-medical.net/?id=32865>

Government Facilities Sector

22. *November 27, Utica Observer-Dispatch* – (New York) **2 students charged after gun fired on Holland Patent bus.** Two male students have been charged in connection with the accidental discharge of a handgun on a school bus in Oneida County, New York, sheriff's deputies said. The bus was loading in front of the high school when the shot was fired, and about 30 students were on the bus at the time. No one was injured, deputies said. The events leading up to the shot are still being investigated, but questions remain as to who the gun belonged to and why it was on school property. Source: <http://www.uticaod.com/homepage/x852316788>

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Emergency Services Sector

23. *November 27, WIVB 4 Buffalo* – (New York) **Buffalo crews run out of ambulances to cover emergencies.** It was a tense night for rescue crews in Buffalo, New York, who ran out of ambulances to cover emergencies. Rural Metro ambulance and Buffalo Fire officials all admit it's frustrating when crews are tied up on calls, and other emergencies break. Monday night, Buffalo got a taste of what can happen when the system is stretched to its limit. Just before 5:30 Monday night, two emergencies broke at the same time, downtown. A woman needed medical attention in her Potomac Avenue home. Meanwhile, a pedestrian had been struck by a vehicle at the intersection of Delaware and Lancaster. In both cases, 9-1-1 was called, and in both cases emergency responders had to wait for ambulances; 19 minutes at Delaware and Lancaster, and close to a half-hour for the woman on Potomac. The problem - ambulances simply were not available; they were busy on other calls at area hospitals. Emergency officials say the whole system needs to be re-examined. Officials say calling 9-1-1 for real emergencies can go a long way to help the system. Central Referral services and the local United Way are working to develop a 2-1-1 phone hotline for calls that should not go to 9-1-1. But that is not expected to be operational until next year at the earliest. Source: <http://www.wivb.com/global/story.asp?s=7413431>

Information Technology

24. *November 27, Computerworld UK* – (International) **‘Man in the browser’ is new threat to online banking.** Criminals infecting PCs with malware that is only triggered when they access their bank accounts are the latest threat to online banking, according to security software supplier F-Secure. Perpetrators act as a ‘man in the browser’ by intercepting HTML code in the Web browser. As bank security measures curb more traditional threats such as keystroke logging, phishing and pharming, F-Secure warned, the ‘man in the browser’ attacks will increase. Once a user’s PC is infected, the malicious code is only triggered when the user visits an online bank. The ‘man in the browser’ attack then retrieves information, such as logins and passwords, entered on a legitimate bank site. This personal data is sent directly to an FTP site to be stored, where it is sold to the highest bidder. Security products using behavioral analysis were the best solution against such attacks, because the malware was only distributed to the users of specific banking sites the chief research officer at F-Secure. This meant anti-malware software vendors were unlikely to be able to quickly release code to tackle all the new threats. Following the enhancements that banks have made to authentication on their sites, “phishing attacks are becoming less and less effective and attacks of the ‘Man in the Browser’ are set to increase,” he warned.

Source:

http://www.computerworld.com/action/article.do?command=viewArticleBasic&taxonomyName=security&articleId=9049080&taxonomyId=17&intsrc=kc_top

25. *November 27, Computerworld* – (National) **Mozilla patches overdue Firefox protocol handler bug.** Mozilla Corp. on Monday patched six vulnerabilities in Firefox, including a flaw that gained notoriety because it went unfixed for most of the year. Firefox 2.0.0.10, the ninth security update to the open-source browser this year, patched two bugs associated with the jar: uniform resource identifier (URI) protocol handler. The original flaw was reported in early February, but work on a fix languished until three weeks ago, when a U.K. researcher reported that applications that allow uploading of jar or Zip files are vulnerable to cross-site scripting attacks. Cross-site scripting vulnerabilities are most often used by identity thieves and malware authors to steal passwords or spread malicious code. Days later, another researcher upped the ante and produced exploit that combined the jar: vulnerability with a separate bug in Google Inc.’s Gmail to let him access another user’s Web e-mail address book. Firefox 2.0.0.10 also fixed a flaw that could be used to launch cross-site request forgery attacks, which inject malicious commands into legitimate Web sites. Additionally, Mozilla said it patched three unspecified memory corruption bugs that posed immediate stability problems -- in some situations they could cause the browser to crash -- and might be exploitable enough to create attack opportunities. The new version of the browser can be downloaded from Mozilla in versions for Windows, Mac OS X and Linux. Current Firefox users should be notified of 2.0.0.10’s availability in the next day or two by the browser’s automatic update tool.

Source:

http://www.computerworld.com/action/article.do?command=viewArticleBasic&taxonomyName=security&articleId=9049080&taxonomyId=17&intsrc=kc_top

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Website: www.us-cert.gov.

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: <https://www.it-isac.org/>.

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Communications Sector

26. *November 26, TMCnet* – (National) **U.S. broadband infrastructure to reach maximum capacity by 2010.** Nemertes Research recently predicted that the broadband infrastructure in the United States will reach maximum capacity by 2010. The study says that the system will collapse because of this overload, but, more importantly, says the situation is inevitable unless there is a 60 to 70 percent increase in investment in broadband infrastructure. The report, titled “The Internet Singularity, Delayed: Why Limits in Internet Capacity Will Stifle Innovation on the Web”, says that, although the dynamic nature of the Internet will prevent a total breakdown, users will experience “Internet brownouts,” which are defined as periods of low connectivity speeds. According to Nemertes Research, the situation will definitely hurt innovation on the Internet -- a lack of reliability of connection speeds, will likely mean another Google or YouTube will have difficulty making inroads. The study points out that the lack of investment could be holding back the time at which the internet reaches a ‘singularity’ (a point at which accelerating change creates an unpredictable outcome, such as the Internet becoming independently sentient). Nemertes Research expects the corporate and personal demand for Internet connectivity to grow exponentially during the next two years. Nemertes estimates that the financial investment required by access providers to bridge the gap between demand and capacity ranges from \$42 billion to \$55 billion, or roughly 60-70 percent more than service providers currently plan to invest.

Source: <http://www.tmcnet.com/voip/ip-communications/articles/15161-us-broadband-infrastructure-reach-maximum-capacity-2010.htm>

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Commercial Facilities Sector

27. *November 27, Star-Ledger* – (New Jersey) **Newton gas leak fixed.** Workers have repaired the underground natural gas line ruptured by a work crew this morning, forcing the evacuation of more than 10 businesses and 100 residents in Newton, New Jersey, officials said. It was repaired by 10:15 a.m., and residents and merchants were allowed to return, officials said.

Source:

http://www.nj.com/news/index.ssf/2007/11/gas_leak_in_newton_forces_100.html

28. *November 26, Wichita Eagle* – (Kansas) **Engineers to assess damage caused by explosion at Boeing.** Boeing officials said today that they do not yet have an estimate on the amount of damage caused by an explosion and fire in an electrical maintenance building early Sunday morning in Kansas. Structural engineers will assess buildings next to the one destroyed in the 1 a.m. blast on Sunday, a Boeing spokesman said. The explosion was caused by a natural gas leak, he said, but investigators do not yet know the source of the leak or the spark that ignited it. No one was injured in the explosion or the ensuing fire. The incident would not affect any of Boeing's scheduled programs, the spokesman said.

Source: <http://www.kansas.com/news/updates/story/238369.html>

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National Monuments & Icons Sector

Nothing to report.

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Dams Sector

29. *November 26, Associated Press* – (Missouri) **Corps seeks stronger flood protections in Mo.** Flood levees that protect much of the St. Louis, Missouri, area fail to provide protection against a 100-year flood, even though Congress has authorized 500-year protection for those levees, the commander of the St. Louis district of the U.S. Army Corps of Engineers said Monday. He said Congress authorized area levees or levee systems to provide protection against a 500-year flood, but they fall short of even 100-year protection. He also said temporary measures would be taken to strengthen levees in advance of flooding. Still, the Corps is seeking more permanent solutions. He said the four deficient levees in Missouri are among nine in his district that need upgrades. The other five are in Illinois. He estimated it would cost about \$200 million to get all nine up to standards.

Source: <http://www.bnd.com/326/story/188362.html>

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DHS Daily Open Source Infrastructure Report Contact Information

DHS Daily Open Source Infrastructure Reports – The DHS Daily Open Source Infrastructure Report is a daily [Monday through Friday] summary of open-source published information concerning significant critical infrastructure issues. The DHS Daily Open Source Infrastructure Report is archived for ten days on the Department of Homeland Security Website: <http://www.dhs.gov/iaipdailyreport>

DHS Daily Open Source Infrastructure Report Contact Information

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Subscription and Distribution Information:	Send mail to NICCRports@dhs.gov or contact the DHS Daily Report Team at (202) 312-5389 for more information.

Contact DHS

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at nicc@dhs.gov or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web page at www.us-cert.gov.

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